

Title (en)  
DEVICE FOR MIXING AND HOMOGENIZING MATERIALS IN LABORATORY TEST CONTAINER WITH A STIRRING ELEMENT

Title (de)  
VORRICHTUNG ZUM MISCHEN UND HOMOGENISIEREN VON MATERIALIEN IN EINEM LABORTESTGEFÄSS MIT EINEM RÜHRELEMENT

Title (fr)  
DISPOSITIF DE MELANGE ET D'HOMOGENEISATION DE MATIERES DANS UN RECIPIENT DE LABORATOIRE DOTE D'UN AGITATEUR

Publication  
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Application  
**EP 01969125 A 20011004**

Priority

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- CH 3242001 A 20010222
- CH 3512001 A 20010227
- CH 11392001 A 20010623

Abstract (en)  
[origin: WO02066147A1] The invention relates to a device for mixing and homogenizing materials, especially infectious or chemically aggressive materials, which can be inserted into a laboratory test container (20). A disposable lid (10) is provided to hermetically seal said laboratory test container (20). A stirring element (11) is provided in the disposable lid (10) for processing the material (37) that is introduced into the laboratory test container (20). Said stirring element is fitted with a cutting element (29) that rotates about the longitudinal axis of the laboratory test container (20), said cutting element processing the material (37) together with additional cutting edges (28). Complete homogenization of tissue fragments can be securely achieved by hermetically closing the laboratory test container.

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Cited by  
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**WO 02066147 A1 20020829**; AT E272439 T1 20040815; AU 2001289471 B2 20060518; CA 2438342 A1 20020829; CA 2438342 C 20090929; DE 50103166 D1 20040909; DK 1361917 T3 20041206; EP 1361917 A1 20031119; EP 1361917 B1 20040804; ES 2225601 T3 20050316; JP 2004528960 A 20040924; JP 4261188 B2 20090430; NZ 527657 A 20060224; PT 1361917 E 20041130; US 2004252582 A1 20041216; US 7165734 B2 20070123

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